

# THE TECH



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VOLUME XVII.

NUMBER 23.

APRIL 7, 1898.



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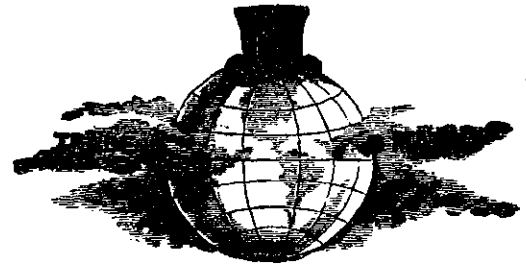
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# THE TECH

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NO. 23

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

JOHN MAGEE, '99, *Editor in Chief.*

MORGAN BARNEY, 1900, *Assistant Editor in Chief.*

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CLARENCE RENSHAW, '99.

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EDWARD B. COOKE, 1901, *Business Manager.*

*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

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WE feel that the development of societies for the study of modern languages, which has lately taken place at the Institute, should not be unaccompanied by a tendency toward mutual understanding and, to some extent, co-operation among them. Yet, up to this time, we have seen no such tendency. These reflections apply especially to plays given during Junior week. It will be remembered that a few years ago two societies gave plays in the same Junior week, and that the result was extremely disastrous. Rivalry between societies at the Institute is most objectionable, and shows a lack of proper Institute spirit.

There is no reason why the three organizations that now exist, and that are likely to give plays, namely, the Walker Club, L' Avenir, and Die Gesellschaft, should not make an agreement to the effect that they will give plays in successive Junior weeks, as that time appears the best one at which to give theatrical representations.

Such an agreement would be of the greatest value to all those concerned, would fulfill the wishes of the members of the instructive corps who take an interest in these societies, and would show that their members are above puerilities and petty squabbles.



It is unfortunate that at Tech. interest in college athletics is confined in a large degree to the athletes themselves. What brings success is an active support both with money and personal interest by the whole student body.

No man can do his best work on track or field with little or no enthusiasm to back him. When an athlete has trained faithfully, used his time, and given his best efforts to win points for M. I. T., it is not an encouraging prospect to find, out of eleven or twelve hundred, perhaps twenty-five students assembled to cheer him on.

At present we possess one of the fastest relay teams in this vicinity, if the time made in the B. A. A. Meet, and our victory over Dartmouth at the Boston College Meet, are any criterion. We also have good men in other events. At Worcester we ought to make a good showing, and all that we need to place the "red and gray" to the fore is more enthusiastic support.

Successful athletics is one of the best advertisements a college can have. There is no surer way to secure the needed improvements in our gymnasium than by showing the Faculty how much has been done along athletic lines, even with the meagre advantages which we at present possess, and by bringing to notice what might be done with improved gymnasium and training facilities. This can be done if each student takes a more lively personal interest in athletics in general.

### Amherst-Tech. Dual Games.

THE Executive Committee of the Athletic Association has made arrangements with the Amherst Association for dual games to be held May 7th on the field and track of the Riverside Recreation Grounds. The following details have been agreed to: net receipts are to be divided equally, the expenses of the Amherst team to be paid before division; three men from each college are to enter in each event, places to count, first 5 points, second 3 points, third 1 point. The events will be the Worcester schedule, excepting the bicycle. The bicycle had to be omitted because the track was not in any way fitted for it. The track is a quarter-mile track, and will be in the best of condition. The 220-yard dash and hurdles will be run on a straightaway. An additional interest will be introduced by numerous team races, yet to be arranged. The prizes will be a banner to the winning college, and medals for first, second, and third men. A special train will be run express from Boston to the grounds, and will stop on a siding directly back of the grand stand. Triplicate tickets, including round trip on the train and admission to the games, may be bought for 75 cents, or single admission for 50 cents.

The above is a rough skeleton of the arrangements for these games, the first of their kind in which the Institute has taken part. We have had, it is true, games with Harvard's

second team, but such an arrangement is not calculated to awaken the interest which these Amherst games should. We have in Amherst a college well calculated to be a close and interesting rival, one who has not insuperable advantages over us, and with whom we can contest on even grounds. More than this, we have not this year alone to look to, but a second year in which we must hold up the laurels already gained, or possibly retrieve a defeat. A proposal has been drawn up by the Executive Committee and sanctioned by the Advisory Council for a dual league with Amherst to hold for two years, and no doubt is entertained of the acceptance of this proposal as soon as the Amherst vacation closes. In view of these facts the Athletic Association asks the support of the student body at large, by interest, by active work, and by their presence at these games. The Amherst manager, in proposing to hold the meet at Amherst promised the attendance of their whole student body. Can it be possible that out of twelve hundred students not more than the five hundred promised by our manager have interest enough in their college to attend games like these. We hope it is a very low estimate, and each patriotic man in the college ought to do his part in making the number larger by going himself, taking his friends, and showing a strong disapproval of others who do not.

### The Freshman Dinner.

FIFTY-TWO members of the Class of 1901 gathered at Young's Hotel on March 31st, to enjoy their first undergraduate dinner, which was a great success in every way.

The after-dinner speaking was opened by President Clark with an appeal for a more general interest in class affairs. He closed by introducing the toastmaster, Mr. Laws, who entertained the company with some capital stories. Music by Messrs. Bronson and Boyd followed.

The first toast of the evening was responded to by Mr. Evans. He recalled the brilliant record of the Football team, and referred to the promising outlook for next fall. He also urged the Class to try for representation on the 'varsity team.

Owing to an accident to Mr. Cooke, his place was taken by Mr. Pearson, who spoke on "The Tech."

Mr. Brush sang a baritone solo most acceptably. Mr. Rockwood prophesied a bright future for 1901 in Track athletics.

Mr. Scully called forth enthusiastic applause by his toast on "The Sophs. and Other Things." He gave the derivation of the word "Sophomore," and described very graphically its application to 1900.

A song by Messrs. Rockwood, Brush, and Bronson received an encore. "Our Co-eds" formed the subject of Mr. Rowe's remarks. Mr. Gillson spoke on "Baseball."

The last number on the formal toast list was more music by Messrs. Boyd and Bronson. Stories were then told, and at a late hour the gathering broke up amid rousing cheers for 1901 and Technology.

### COMMUNICATIONS.

*The Editors do not hold themselves responsible for opinions expressed by correspondents.*

TO THE EDITORS OF THE TECH:—

One morning, perhaps two weeks ago, I rode into school on my wheel, and as it looked like rain, took it down in Walker basement: but just as I was about to deposit it under the stairs, the janitor came along and greeted me with the pleasant words "No students allowed to bring their wheels into the building." I looked rather inquiringly at the, perhaps, fifty wheels already stowed in the corridor and under the stairs, and he answered that they all belonged to the instructors. Perhaps they did, so I retraced my steps with my wheel, grumbling at the luck of having met the janitor before having left the wheel.

Now we do not any of us want to deprive the instructors of the privilege of keeping their bicycles in a place safe from the weather and from thieves,

neither do we claim that there is room in the Walker Building for six hundred wheels, but does it look right in a democratic institution like Technology to have this distinction?

There is but one remedy for the situation, and that is, in connection with the new building to build a place for storing wheels. This might be in the basement, or there might be a shed in the rear. I read with interest the article in last week's TECH about appointing a watchman to keep the wheels from being stolen, but I fail to see that that would be of much benefit. How he could watch bicycles on three sides of Rogers, on three sides of Walker, and around the Engineering and Architectural Buildings at the same time, is beyond my comprehension; and even if he could, a bold thief might ride off an unlocked wheel, and never be known from the owner, till the owner came and found the wheel gone. Again, a wheel chained in such a conspicuous place is about as safe as anything in this world is.

I think a fair estimate of the number of persons who ride wheels at Tech. would be six hundred. For those who live in the suburbs, within ten miles of the school, the cheapest, pleasantest, quickest, and most healthful way of getting in town is on their wheels. But, with our uncertain New England weather, they never know whether they will have to ride home in a snow storm or a thunder storm; and even if one has to ride in a storm it is more comfortable to have a dry saddle to sit on at the start. Hence I think that the need of shelter for the wheels is much more imperative than for a watchman. With a building with one entrance, a watchman could very easily keep track of all of the wheels, the wheels could be left over night in case of a storm, and, possibly, the space might be used for other purposes during the winter months. The racks in the building might be rented for twenty-five cents or half a dollar each, per year, thus removing the objection of using the funds of the Institute for any particular class of its students.

A petition on this subject so closely following the one relating to the Gymnasium would be rather absurd, but I think the need of this is just as pressing, particularly to those students who live so far out of town that it is hard for them to find time for regular gymnasium practice. I also believe that the Faculty and Corporation mean to do all in their power for the convenience of the students, and that a word to call the matter to their attention is as effective as a bulky petition.

ARTHUR A. BLANCHARD, '98.

## TO THE EDITORS OF THE TECH:—

I received last week, as President of the Senior Class, a circular from the "National Committee on a Monument to the Martyrs of the Maine," requesting that subscription lists be circulated among the Faculty and students of the Institute. Upon the subscription lists themselves the enterprise was designated "*New York Journal* Maine Martyr's Monument Fund," preserving the alliteration. I then concluded that this was the work of that person to whom Ex-President Cleveland wrote, when asked to serve on the "National Committee," "I decline to allow my sorrow for those who died on the Maine to be perverted to an advertising scheme for the *New York Journal*."

Feeling, as I do personally, that the country has been bitterly disgraced during the crisis of the last few months by the irresponsibility, the mendacity, and the corruption of the *Journal* and other sensational organs, I consider the sending out of these lists to colleges as an insult to men presumably intelligent and honest.

At the same time, I feel it to be my duty, officially, to state that the subscription lists have been received. If any one cares to identify himself with the affair, I will hand them over to him with pleasure. Otherwise, they will be fumigated and destroyed.

CHARLES-EDWARD AMORY WINSLOW.

## TO THE EDITORS OF THE TECH:—

Now that a meet with Amherst has been definitely decided on, training should commence at once. Three men will be entered by Technology in each event. Firsts will count five, seconds three, thirds one, and winners for Tech. will probably be given the T. We are especially weak in the hundred and in the hammer throw, while in the hurdles, the broad jump, and the mile and half-mile runs there are not enough men out. New men are especially urged to try for the team. A picture will be taken of the men doing the best work before the meet to be inserted, together with a similar picture of the Amherst team, in a souvenir programme of the games.

JOHN F. WENTWORTH,  
Captain Track Team.

The circus tents burned, the side show fell,  
The freaks were all bruised and scarred;  
The india-rubber boy stretched and broke,  
And the ossified man died hard.

H. C.

## Letter to Corporation from Advisory Council.

THE letter to be presented by the Advisory Council on Athletics to the Corporation embodies in the main points the report of the recent Committee on Physical Training at the Institute.

In reference to the use of the Gymnasium by students from outside schools and the inadequate facilities for bathing, the letter reads, "The Advisory Council therefore recommend in this connection: first, that the use of the Gymnasium be restricted to students of the M. I. T.; second, that at least three additional shower baths be placed in the bathing room, and a better combination be made for the regulation of the flow of hot and cold water."

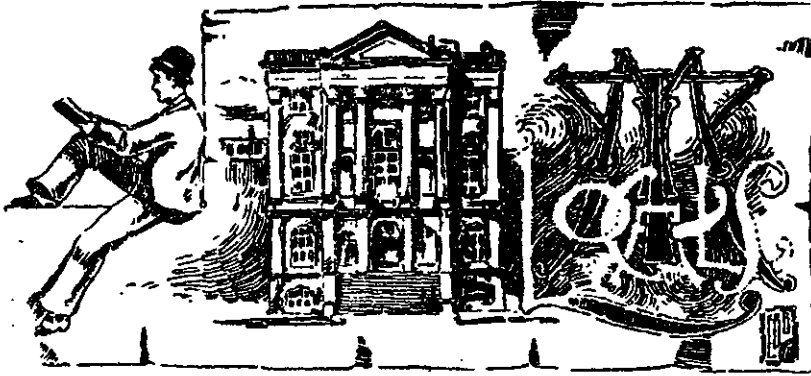
A set of measuring apparatus is asked for, and obligatory measurements are recommended for Freshmen entering in September next, and also for Sophomores and Juniors.

It is further suggested that all receipts from the sub-letting of the Gymnasium and from lockers be devoted to immediate improvements in certain lines of apparatus. It is noted that apparatus has been bought by the M. I. T. A. A., which should have been supplied by the Institute, and it is urged that the charges for the use of the Gymnasium by the M. I. T. A. A. for its games be refunded, and that such charges be not made in future. Attention is also called to the condition of the beams supporting the floor of the Gymnasium, many of which are rotten, and an examination of the same is requested.

If there's anything worries a woman,  
It's something she ought not to know,  
But you bet she'll get at it somehow  
If she has the least kind of a show.  
And we'll wager ten cents to a farthing,  
This poem she's already read;  
We knew she'd get at it somehow  
If she had to stand on her head.

—Satellite.





The subject to be discussed at the regular meeting of the Y. M. C. A. to-morrow is "Easter."

Freshmen who would like more of the 1901 menu cards may obtain them from J. S. Bronson.

The Dual Meet with Amherst will be on Saturday, May 7th, at the Riverside Recreation Grounds.

The new slabs, to take the place of the unsightly bulletin boards in Rogers corridor, are now in place. To say this is a vast improvement expresses it mildly.

The last meeting of the Walker Club was held Thursday evening, March 30th, at the Technology Club. Professor Burton gave a talk upon his experiences in "Unknown Switzerland."

The restriction in regard to undergraduate membership in the Technology Club has ceased to apply to the Class of '98; and is, in fact, only with reference to '99. This will allow about fifty more members of the Class of '99 to join the Club.

At the meeting of L'Avenir held last week, M. Charles Le Bon was expected to talk on the Dreyfus case. As, however, he did not appear, B. W. B. Greene gave an account of the general attitude of the French nation in the recent trial of Zola.

The new tennis courts will be ready by April 14th, and by that time the vacancies in the membership of the Tennis Association will be nearly filled. With the three new courts under way, interest and activity in this par-

ticular branch of athletics seems to be in the dawn of a glorious future.

Ninety-nine and 1900 Baseball teams played a practice game on the Oval last Saturday. The playing was ragged on both sides, which fact may be accounted for by the lack of practice of the teams. Sherril pitched for '99 and Dunbar and McMaster for 1900. The score was a tie, each side getting seven runs.

It was President Crafts' intention to sail for Europe April 7th, but our serious international trouble may cause him to stay at home. He hoped to be in Germany during the term at the universities, to investigate their methods and work, and to pick out a new Professor of Chemistry. As his family is now in Europe he expected to meet them and bring them home in June.

At a meeting of the Civil Engineering Society Guy Magee spoke on "Abolishment of Grade Crossings." The talk was illustrated by photographs. At another meeting Russell Suter spoke on "Improvements on the Mississippi and Missouri Rivers," treating on the clearing out of snags, the protection of the banks, and levee construction. Photographs were shown. At the same meeting it was decided to hold a dinner Saturday the 9th, at 7 P. M., at the Castle Square Hotel. The honorary members were invited, and W. R. Strickland was elected toastmaster.

Mr. Osgood, the manager of the Sophomore Baseball team, has made arrangements for the following games this season: April 5, Somerville High; April 9, English High; April 14, Brookline High; April 16, Malden High; April 22, Haverhill High; April 23, Arlington High; April 27, Tufts 2d; April 30, Adams Academy; May 3, Boston College, 1900; May 7, Newburyport High; May 9, Brown, 1900; May 12, Natick High; May 14, Milton Academy; May 18, Groton; May 20, St. Mark's Academy; May 21, Thayer Academy; May 25, Dean Academy; May 30, Bridgewater High.

The Summer School Announcements will be in the Secretary's office at the end of the week.

The Hare and Hounds run next Saturday will be from the Watertown Arsenal. Leave the gymnasium promptly at 2.15.

The April meeting of the Electrical Engineering Society was held Tuesday evening, April 5, in 22 Walker. Mr. Pendell, '98, spoke on the "Enclosed Arc Lamp," Mr. Cutter, '98, on "Telephone Construction," and Mr. Waterson, '98, on the "Calibration of Wattmeters."

The Hare and Hounds Club held a business meeting on Monday, April 4th. Mr. Suter, '00, and Mr. Batcheller, '00, were elected Captain and Manager, respectively. It was voted to hold the annual "Handicap Championship Run," at Riverside, on Saturday afternoon, April 23d. The entrance fee will be 50 cents for non-members and 25 cents for members. No member may run until his back dues, as well as his entrance fees, are paid. All entries accompanied by fees and dues, should be given to Batcheller, Box 113 "Cage," before April 22d, in order that the handicaps may be posted.

At a recent meeting of the Architectural Society, Prof. J. O. Sumner was elected to honorary membership, and the following were elected active members: H. E. Lawrence, '99; H. V. Hubbard, '00; J. M. Fraser, '00, and C. E. Sherman, '00. The annual publication of the Society, "A Catalogue of Premiated Drawings of the Architectural Department," which consists of engravings of thesis work, promises to be finer than ever before, as the thesis work is improving immensely each year. The publishing committee are, M. S. Richmond, '99, Chairman; Jacob Stone, '99; C. A. Watrous, '99; H. C. Ingalls, '98, and B. F. W. Russell, '98.

The '99 Course XIII. men went to the Bath Iron Works on the six o'clock Kenne-

bunk boat last Friday night, spent the following day visiting a number of shipyards in the vicinity, and returned Saturday night by boat. The trip was very interesting and instructive, combining, as it did, a very pleasant outing with an important portion of the practical instruction. Not long ago the men visited the yards of Herreshoff, at Bristol, R. I., with the same object. These trips of the upper classes to establishments of the industries they are studying is, perhaps, the one feature of their course of instruction which, by affording them an opportunity to study the practical application of the theory, broadens and makes most useful their education at the Institute.

### Technology Calendar.

*Thursday, April 7.*—Glee Club rehearsal, 1 P. M., Huntington Hall, "Technique" Electoral Committee meets at 4.

*Friday, April 8.*—Mandolin Club rehearsal at 4 P. M., in Room 31 Rogers Building.

*Saturday, April 9.*—Baseball, 1901 vs. Malden High, in Malden, 3 P. M. Baseball, 1900 vs. English High. Hare and Hound Run, Watertown Arsenal; leave "Gym." at 2.15 P. M. Civil Engineering Society Dinner at Castle Sq. Hotel, at 7 P. M.

*Monday, April 11.*—Meeting Tech. Debating Society, at 4 P. M., in Room 26, R. TECH Board in office, at 1. "Technique" Committee Meeting, at 4.

*Tuesday, April 12.*—"Technique" Board meeting, 4 P. M., 35 Rogers. Rehearsal Glee Club, Huntington Hall, at 1 P. M. Rehearsal Mandolin Club, Room 31, at 4 P. M. Die Gesellschaft, Room 24 Walker, at 4 P. M.; Professor Vogel will speak.

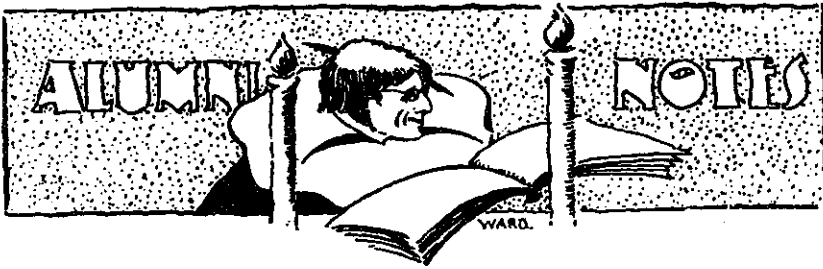
*Wednesday, April 13.*—L'Avenir meeting in Room 26 Walker Building, at 4.15 P. M. Banjo Club rehearsal, 4.15.

### Communications.

TO THE EDITORS OF THE TECH:—

The president of the "Cercle Français," of Harvard, kindly offers tickets to the representatives of "Le Medcin malgré lui," that is to take place next Thursday afternoon at half price to Tech. students, that is to say at 75 cents instead of \$1.50. All those wishing to obtain tickets are requested to apply to me, either verbally or through the "Cage."

BERTRAM W. B. GREENE,  
*President of L'Avenir.*



*Correspondence solicited from all who have been connected with the Institute.*

'68. Mr. Wm. E. Hoyt, Course I., has been for some time the Chief Engineer of the Buffalo, Rochester and Pittsburgh Railroad.

'74. Mr. Joseph S. Emerson, Course I., was married on Feb. 17, 1898, to Miss Dorothea Lamb, at St. Andrew's Cathedral in Honolulu, Hawaiian Islands. The groom is a prominent surveyor for the government in the Islands.

'79. Mr. W. Otis Dunbar, Course II., has been placed in charge of the Testing Department of the Pennsylvania Railroad. This is a most important position, as all the material and designs used on the entire line must pass his inspection and examination.

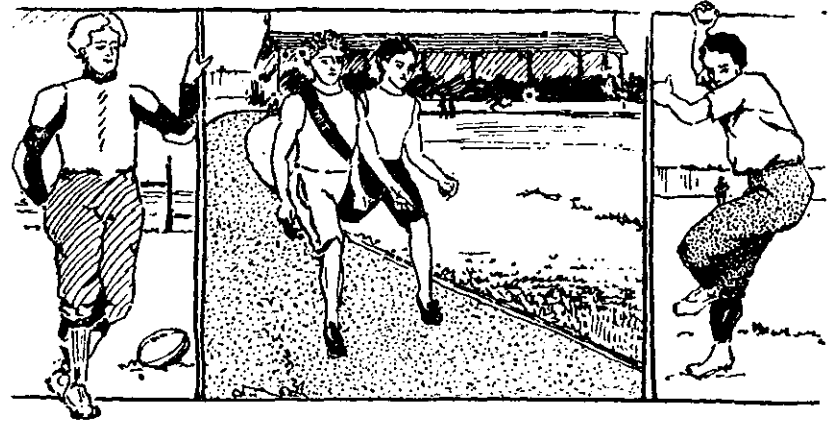
'94. Robert C. Wheeler is engaged in work on the preliminary survey of the Nicaragua Canal. Professor Porter recently received a letter from him telling of his work, which consists in gauging the river and taking meteorological observations. This work will cover one year to obtain some reliable data on the actual flow.

'95. Mr. B. Hodge, Course III., is Assistant Superintendent of a Canadian Mining Co., at Nelson, British Columbia.

'96. Loyd Wayne was in town last week. He is connected with the Bell Telephone Co. in New York.

'97. Mr. Hugh Borland, Course I., is employed in the Boston City Engineer's office.

'97. Mr. W. H. Cutler, Course IV., is with Dwight & Chandler, another firm of Boston architects.



Training is in full swing on the oval, and Mr. Graham's coaching is, if possible, better than ever before.

Three men in each event are allowed us in the Amherst-Tech. games and a fourth place counts. That means that the excuse "I could not do any good if I ran," has no longer any foundation.

A more delightful way of helping the Athletic Association than attending the Musical Club's concert cannot be imagined, as will be appreciated by all who have attended past concerts, especially this year.

Nineteen men ran the Hare and Hounds at Riverside, Saturday. Pray, '99, and Bodwell, '98, laid a six-mile trail in 56 minutes, which the Hounds covered in 58 minutes. Campbell, '99, and Richardson, '00, finished first and second of the Hounds. Dressing accommodations were first-class, footing was good, and everyone enjoyed the run.

A reassuring sign of development in the right direction is the promised co-operation of the musical clubs with the Athletic Association. When two such organizations, representing the social and athletic phases of our college life begin to pull together and assist each other, each should develop much more rapidly, and attain each year greater success. Each member of the Athletic Association should consider the recent action of the musical clubs in promising the proceeds of its Junior week concert to the Association a personal favor to himself, and as such should requite it by an interest in the doings of the clubs.



THE Sportsman's Show is indeed over, but it has served its turn, and nobly. Technology, before all, should feel grateful to the gentleman who thought of having the rifle ranges, as, have you not heard, it was there that a great huntress, a new Diana of the Institute, was discovered. Look now carefully upon the rolls of the Gun Club, and if report be correct, you will see the name of the fairest of our Co-eds. How the discovery was effected it would indeed be unkind in the Lounger to give to the public ear, but it is fair to remark that a certain member of the mighty hunting lodge then displayed an abundance and richness of gallantry hitherto unexampled. As further evidence, it may be observed that our Diana failed to strike the target seventeen times running, entirely out of a pleasurable agitation.

The week preceding the glad Easter time is to very many of us mortals here below one of exceeding tribulation. With the Lounger it usually takes precedence before all others, for if there is any one point in which he takes especial pride, it is in being gloriously mortal when occasion demands. In consequence, the present opportunity has not been misused. There was, of course, the tailor, the hatter, the haberdasher, the shoemaker, the glover, and the florist to be each conciliated with as large a gift as in modesty they individually felt able to receive. As a matter of no consequence, the Lounger would simply like to call attention to the gloves, which were a dead loss to the tradesman at four dollars the pair, but which will unquestionably hold their own anywhere in town, as to color. These little necessities attended to, the Lounger cannot refrain from expressing the opinion that he will constitute a proper escort to a certain fair companion on the avenue between the hours of twelve and one.

The Lounger was pained to observe the very grievous effect of a recent "Technique" poster upon cer-

tain members of Course XIII. Truly, it was sad to remark the very prosaic state of mind to which these presumably valiant sons of Neptune had been reduced by extended intercourse with the toy model and water tank—a state of mind which entirely unfitted them for intelligent criticism of the said poster. This bit of high art represented, as will be remembered, a beautiful craft in mid-ocean, bearing the glad tidings of "Technique." Needless to remark, the sails were disposed in a highly artistic manner, and the vessel itself was dashing through old ocean with a poise and spirit very grateful to look upon. Yet did these most ungallant tars cock the corner of their eyes and squint 'fore and aft, measuring all with the knowing look of a true-born son of the salt, the while ejaculating comments most uncomplimentary to the boat. "Nose like a cheese box." "Keep her off the beach, lad!" "Gale of wind no bigger'n your pants would send her down to Davy." "Rig like a clothes yard." "Land-lubber at the helm." These and many other expressions, of which the meaning was not apparent to a student of English, clearly demonstrated that, as an education in art, Course XIII. is not an entire success.

It was with no little degree of sorrow that the Lounger finally accepted the report, lately freely circulated about these halls of learning, that, owing to the exigency of the times, the Class of '98 would receive their degrees without the customary thesis and examinations. However great privation such action could undoubtedly be to every member of the Class, the Lounger would personally endeavor to put up with the misfortune of not having one last opportunity of gratifying the professor's morbid curiosity as to the extent of his knowledge. In acceding to the request, he of course realizes that he would be making no little concession, but, as always, the public weal lies closest to his magnanimous heart.

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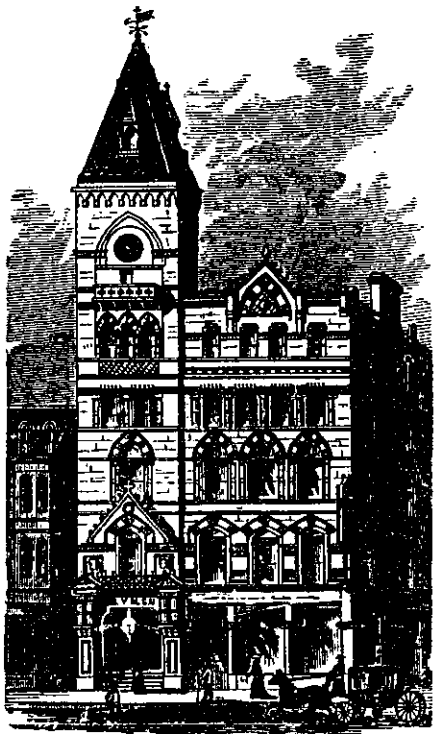
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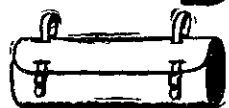
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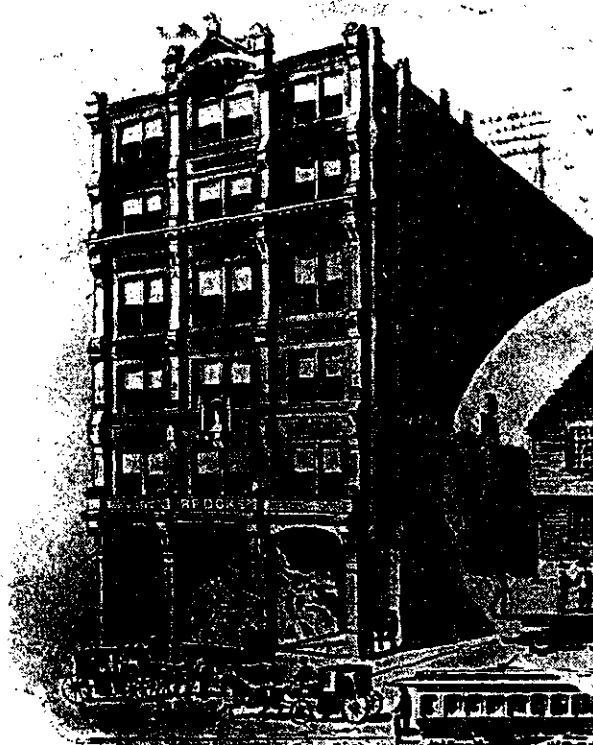
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